

Analytical Summary Report

Analysis Method: 9038

ANALYST: apatel

Parameter: Sulfate

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB116414

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP93271
sulfate ICV 20ppm	WP93272
Sulfate LCS std, 20ppm	WP93273
Sulfate Calibration std, 15ppm	WP93265
Sulfate Calibration std, 25ppm	WP93267
Sulfate Calibration std, 0ppm	WP93262
Sulfate Calibration std, 10ppm	WP93264
Sulfate Calibration std, 20ppm	WP93266
Sulfate Calibration std, 30ppm	WP93268
Sulfate Calibration std, 40ppm	WP93270
Sulfate Calibration std, 5ppm	WP93263
Sulfate Calibration std, 35ppm	WP93269
conditioning reagent	WP91273
Sulfate LOQ Std- 5ppm	WP93275
Sulfate LOD std 2.5PPM	WP93274

Intercept: -1.31

Slope: 2.9958

Regression: 0.999384

Seq	Lab ID	True Val (mg/l)	DF	Matrix	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	Water	0.211	0.245	0.034	0.449		10/05/2021	16:01
2	CAL2	5	1	Water	0.212	12.900	12.688	4.673	6.5	10/05/2021	16:05
3	CAL3	10	1	Water	0.214	27.900	27.686	9.679	3.2	10/05/2021	16:09
4	CAL4	15	1	Water	0.216	43.100	42.884	14.752	1.7	10/05/2021	16:13
5	CAL5	20	1	Water	0.222	59.900	59.678	20.358	-1.8	10/05/2021	16:17
6	CAL6	25	1	Water	0.225	74.300	74.075	25.164	-0.7	10/05/2021	16:22
7	CAL7	30	1	Water	0.226	90.100	89.874	30.437	-1.5	10/05/2021	16:27
8	CAL8	35	1	Water	0.231	101.000	100.769	34.074	2.6	10/05/2021	16:32
9	CAL9	40	1	Water	0.233	120.000	119.767	40.416	-1	10/05/2021	16:36



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.223	59.200	58.977	20.124	10/05/2021	16:41
2	ICB				1	Water	0.215	0.262	0.047	0.453	10/05/2021	16:45
3	CCV1			20	1	Water	0.228	59.800	59.572	20.322	10/05/2021	16:49
4	CCB1				1	Water	0.218	0.256	0.038	0.450	10/05/2021	16:53
5	LB116414BL	50	50		1	Water	0.220	0.262	0.042	0.451	10/05/2021	16:56
6	LB116414BS	50	50	20	1	Water	0.231	59.100	58.869	20.088	10/05/2021	17:00
7	M3705-06	50	50		1	Water	0.241	161.000	160.759	54.099	10/05/2021	14:05
8	M4068-07	50	50		1	Water	0.221	7.210	6.989	2.770	10/05/2021	17:09
9	M4068-08	50	50		1	Water	0.225	13.600	13.375	4.902	10/05/2021	17:14
10	M3705-06				5	Water	0.225	56.600	56.375	19.255	10/05/2021	17:18
11	CCV2			20	1	Water	0.231	60.100	59.869	20.422	10/05/2021	17:23
12	CCB2				1	Water	0.222	0.265	0.043	0.452	10/05/2021	17:28